

A high-resolution image of the Martian surface showing a complex geological landscape. The terrain is characterized by a mix of dark, reddish-brown soil and lighter, tan-colored rock. Several gullies, which are small, branching channels, are visible, some running vertically and others horizontally. The rock surface also exhibits a pattern of small, irregular polygons, likely formed by the seasonal freezing and melting of water. The overall texture is rough and uneven, with various shades of brown and red.

CRATER GULLIES AT MULTIPLE ELEVATIONS

Mars' past climate may have permitted certain processes where water initially froze and melted seasonally, allowing for the formation of polygonal terrain and gully systems. More recent gully activity has resulted from dry flows.